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PATENT

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D.C. 20231 on 7 July 1992

JUL 1 6 1992

GROUP 1800

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Signature

In Re Application of:

CHRIS BUHR et al.

Serial No.: 07/652,978

Filing Date: 8 February 1991

Title: METHYLENE PHOSPHONATE

OLIGONUCLEOTIDE ANALOGS

AND NUCLEOSIDES

Group Art Unit: 187

Examiner: Unassigned

180 6/23

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR § 1.97

The Honorable Commissioner of Patents and Trademarks Washington, D.C. 20231

Dear Sir:

The information listed below, which may be material to the examination of the above-identified application, was cited in an International (PCT) Search Report dated June 10, 1992, directed to the corresponding PCT application. A copy of the Search Report, including an indication of the purported relevance of the cited documents, is enclosed herewith. Copies of the information and a completed PTO-1449 form are also submitted. The Examiner is respectfully requested to make this information of official record in the application. The information includes:

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Padyukova et al., <u>Tetrahedron Letters</u> (1987) <u>28(31):3623-</u>3626;

Kappler et al., <u>J. Med. Chem.</u> (1986) <u>29</u>:1030-1038; and

U.S. Patent No. 4,757,055 to Miller et al., (12 July 1988).

The Examiner is further requested to note that the remaining references listed on the enclosed Search Report were previously disclosed in Information Disclosure Statements dated June 12, 1991, and March 13, 1992, directed to the above-identified patent application. Therefore, copies of these documents are not included herewith.

Applicants would appreciate the Examiner's initialling and returning the Form PTO-1449, indicating that the references have indeed been considered and made of record herein.

This Supplemental Information Disclosure Statement under 37 CFR § 1.99 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

Respectfully submitted,

Bv:

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